

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	412
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
CONTRACT NO. 60E10				

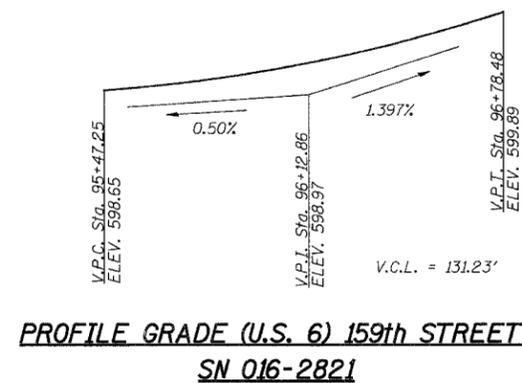
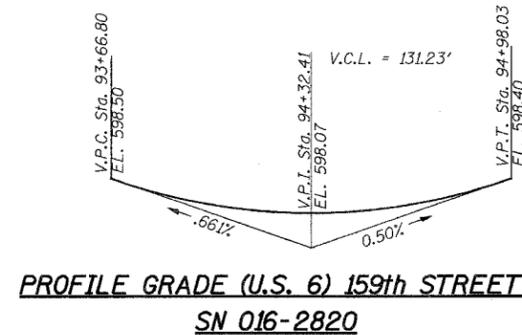
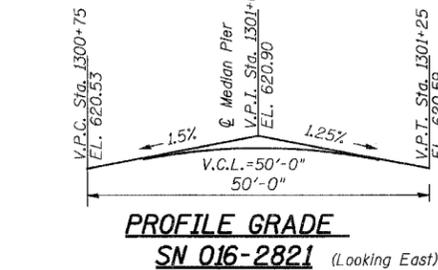
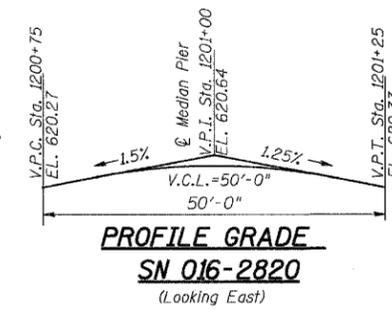
SHEET NO. 2
54 SHEETS

GENERAL NOTES

- Reinforcement bars shall conform to the requirements of AASHTO M-31, OR M-322 Grade 60.
- The back face of closed abutments, wingwalls and retaining walls shall be waterproofed according to 2003 AREMA Chapter 8 supplemented by Article 503.18 of the Standard Specifications.
- Reinforcement bars designated (E) shall be epoxy coated.
- All construction joints shall be bonded.
- Backfill shall be placed behind the abutment after the superstructure has been poured and the falsework removed. See Article 502.10 of the Standard Specifications.
- The organic zinc rich primer/epoxy/urethane paint system shall be used for painting of new parapet railings except where otherwise noted. The entire system shall be shop applied, with exception that masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat for all steel surfaces shall be reddish brown, Munsell No. 2.5YR 3/4. Special Provision for "Cleaning and Painting New Metal Structures".
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- The contractor shall provide all calculations required for Braced Excavation. See Special Provision for Braced Excavation

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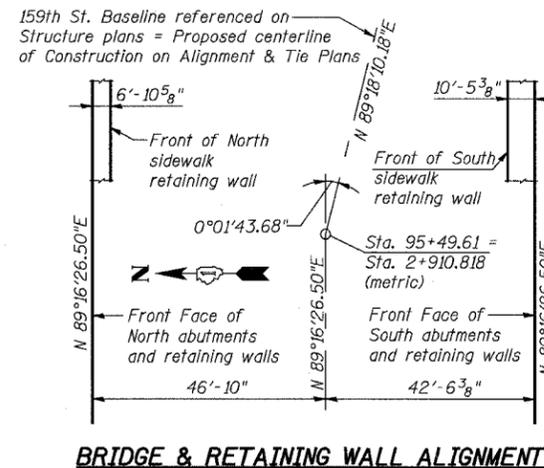
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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER STRUCTURE	SUB STRUCTURE	TOTAL
Removal of Existing Structures No. 2	Each	—	—	1
Porous Granular Embankment	Cu. Yd.	—	3093	3093
Structure Excavation	Cu. Yd.	—	2114	2114
Concrete Structures	Cu. Yd.	—	1984.2	1984.2
Concrete Superstructure	Cu. Yd.	516	—	516
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 36 In	Foot	2120.1	—	2120.1
Reinforcement Bars, Epoxy Coated	Pound	107,630	580,740	688,370
Reinforcement Bars	Pound	—	63,300	63,300
Braced Excavation	Cu. Yd.	—	4505	4505
Name Plates	Each	2	—	2
Anchor Bolts, 1"	Each	—	96	96
Geocomposite Wall Drain	Sq. Yd.	—	708	708
Bar Splicers	Each	609	210	819
Bridge Deck Grooving	Sq. Yd.	1,533	—	1,533
Protective Coat	Sq. Yd.	1,683	—	1,683
Elastomeric Bearing Assembly, Type 1	Each	44	—	44
Non-Special Waste Disposal	Cu. Yd.	—	3560.0	3560.0
Drilled Shaft In Rock	Cu. Yd.	—	140	140
Drilled Shaft In Soil	Cu. Yd.	—	1272	1272
Permanent Steel Sheet Piling	Sq. Ft.	—	3,325	3,325
Parapet Railing	Foot	185	145	330
Temporary Bridge Rail	Foot	72	—	72
Temporary Ballast Retainer System	Foot	72	—	72

Note:
Removal of Structures No. 2 also includes removal of all elements of the existing superstructure and substructures except for portions of the existing south abutment as shown in the plans that are to remain and be incorporated into the new construction. This work also includes removal and disposal of all existing materials on the deck except for ties, rails and other track material (OTM) above the ballast.



DESIGNED	EV
CHECKED	NPP
DRAWN	EV
CHECKED	NPP

URS
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
GEN. NOTES, INDEX OF SHTS. & TOTAL BILL OF MATERIAL
STRUCTURES FOR CN INTERMODAL YARD VEHICLES OVER U.S. RTE. 6 (159TH STREET)
STATION 95+02.14 STRUCTURE NOS. 016-2820 & 016-2821
SCALE: N.T.S. DATE: 2/21/2008

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